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In the Claims:

Please amend the claims as follows:

1. (presently amended) A multimedia signal processing apparatus comprising:

a plurality of communication service unit units each having a plurality of types of signal

processing modes corresponding to a plurality of types of communication service classification;

communication service classification identifying means for identifying, on the basis of

signal processing request information of one call communicated from a higher rank node, a

communication service classification for said call; and

mode control means for controlling a signal processing mode of said communication

service unit which has been set the other signal processing mode to a mode suitable for the

communication service classification identified in said communication service classification

identifying means based on the number of call for a communication service classification

identified by said communication service classification identifying means.

2. (original) A multimedia signal processing apparatus according to claim 1, wherein said mode

control means comprises external indication type mode control section for controlling said signal

processing mode of said communication service unit in accordance with a mode setting

instruction from an external device.

3. (original) A multimedia signal processing apparatus according to claim 1, wherein said mode

control means includes:

history information managing section for managing history information on mode control

implemented in the past; and

prediction type mode control section for predictively controlling said signal processing

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mode of said communication service unit on the basis of said history information.

4. (original) A multimedia signal processing apparatus according to claim 3, wherein said prediction type mode control section includes time factor mode controller for controlling said mode of said communication service unit to a mode corresponding to mode setting information at a specified time on the basis of time information based on said history information and said mode setting information.

5. (original) A multimedia signal processing apparatus according to claim 1, wherein said communication service unit includes:

storage means for storing a plurality of types of communication service control programs corresponding to said plurality of types of communication service classifications; and

mode selection control means for controlling its own signal processing mode by loading selectively with a corresponding communication service control program from said storage means in accordance with a signal processing mode control indication from said mode control means.

6. (original) A multimedia signal processing apparatus according to claim 2, wherein said communication service unit includes:

storage means for storing a plurality of types of communication service control programs corresponding to said plurality of types of communication service classifications; and

mode selection control means for controlling its own signal processing mode by loading selectively with a corresponding communication service control program from said storage means in accordance with a signal processing mode control indication from said mode control

means.

7. (original) A multimedia signal processing apparatus according to claim 3, wherein said communication service unit includes:

storage means for storing a plurality of types of communication service control programs corresponding to said plurality of types of communication service classifications; and

mode selection control means for controlling its own signal processing mode by loading selectively with a corresponding communication service control program from said storage means in accordance with a signal processing mode control indication from said mode control means.

8. (original) A multimedia signal processing apparatus according to claim 4, wherein said communication service unit includes:

storage means for storing a plurality of types of communication service control programs corresponding to said plurality of types of communication service classifications; and

mode selection control means for controlling its own signal processing mode by loading selectively with a corresponding communication service control program from said storage means in accordance with a signal processing mode control indication from said mode control means.

9. (newly added) A multimedia signal processing apparatus comprising:

a plurality of communication service units each having a plurality of types of signal processing modes corresponding to a plurality of types of communication service classifications; and

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control means for controlling the number of assigning of said communication service

units, based on the number of call for a specific communication service classification, by

changing signal processing mode of one or more of communication service units to a mode

suitable for said communication service classification.

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